



WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

10629254

1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE: (801) 533-9800
FAX: (801) 328-1707
WEBSITE: HTTP://WWW.WNLAW.COM

EXPRESS MAIL LABEL NO.: EV 565663753 US PATENT APPLICATION
Docket No.: 13768.426

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- ☒ Form PTO-1449 list of four (4) references submitted for consideration.
- ☒ Legible copy of the listed publication reference or its relevant portion.
- ☐ All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- ☐ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- ☐ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ☐ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified

R. PARSHEFMAN, JR.
PETER E. MANN, JR.
L. RYAN SEARS, PH.D.
WILLIAM R. RUTHER
ERIC M. KATZ, PH.D.
ROBERT E. WOOD
JENS C. JENSEN
KEVIN W. SINGER
WILLIAM J. AARW
MICHAEL B. DODD
RYAN D. BENSON
SARA D. JONES
TIGER KETTER
JANNA L. JENSEN
MICHAEL D. TODD
J. L. WILCOX, PH.D.
MICHAEL J. EDDOWAY
JOSEPH L. KATZ
BRETT A. HANSEN
BRETT L. JOHNSON
MICHAEL A. BECK
WESLEY C. ROSENBERG
ANDREW S. HANSEN
CHRISTOPHER NATHAN
JOSEPH G. PAV
CHRISTOPHER DODD
RYAN N. PAV
JAMES B. BAKER
ALISON B. MANN
KIMBERLY HAYES
KEITH S. JOHNSON
MICHAEL A. BECK
DAVID A. JONES
STEVEN K. JONES
JOHN A. M. BECK, PH.D.

Very truly yours,



1523

RDN:kcs
KCS0000004307V001

PATENT APPLICATION

Docket No.: 13768.426

Docket No.: 13768.426



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yunxin Wu, et al.

Serial No.: 10/629,254

Filed: July 29, 2003

Confirmation No.: 6705

For: SYNCHRONIZING LOGICAL VIEWS
INDEPENDENT OF PHYSICAL STORAGE
REPRESENTATIONS

Examiner: Not Yet Known

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

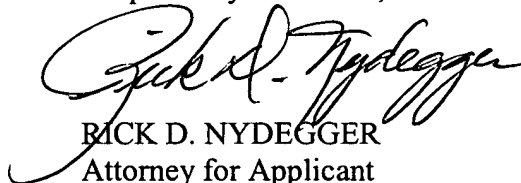
Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed publication references or relevant portion thereof is also enclosed.

Dated this 24th day of January, 2005.

Respectfully submitted,



RICK D. NYDEGGER
Attorney for Applicant
Registration No. 28,651
Customer No. 47973

RDN:kcs
KCS0000004305V001

EXPRESS MAIL LABEL NO.: EV 565 663 753 US

Form PTO-1449

Sheet 1 of 2

Applicant: Yunxin Wu, et al.

Serial No.: 10/629,254

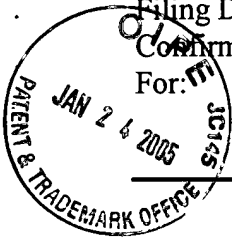
Att'y Docket No.: 13768.426

Filing Date: July 29, 2003

Group: 2122

Confirmation No.: 6705

For: SYNCHRONIZING LOGICAL VIEWS INDEPENDENT OF
PHYSICAL STORAGE REPRESENTATIONS



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

| <u>Examiner Initial*</u> | <u>Patent Number</u> | <u>Issue Date</u> | <u>Name</u> | <u>Class</u> | <u>Sub Class</u> | <u>Filing Date</u> |
|------------------------------|--------------------------|-----------------------|-----------------|--------------|----------------------|------------------------|
| _____ A1. | 6,295,541 | 09/25/01 | Bodnar, et al. | 707 | 203 | 08/18/98 |
| _____ A2. | 6,553,037 | 04/22/03 | Pivowar, et al. | 370 | 463 | 04/08/99 |

U.S. Patent Publications

| <u>Examiner Initial*</u> | <u>Publication Number</u> | <u>Pub. Date</u> | <u>Name</u> | <u>Class</u> | <u>Sub Class</u> | <u>Filing Date</u> |
|------------------------------|-------------------------------|----------------------|------------------|--------------|----------------------|------------------------|
| _____ A3. | 2003/0158753 | 08/21/03 | Bernston, et al. | 705 | 2 | 12/31/02 |

Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner
Initial*

_____ A4. Ren, Legang, et al. "Data Synchronization in the Mobile Internet" Beijing, University of Posts and Telecommunications, September 25, 2002, pgs. 95-98.

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 565 663 7530

Form PTO-1449

Applicant: Yunxin Wu, et al.

Serial No.: 10/629,254

Filing Date: July 29, 2003

Confirmation No.: 6705

For: SYNCHRONIZING LOGICAL VIEWS INDEPENDENT OF
PHYSICAL STORAGE REPRESENTATIONS



Sheet 2 of 2

Att'y Docket No.: 13768.426

Group: 2122

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

KCS0000004304V001

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Yunxin Wu, et al.

Docket No.
13768.426Serial No.
10/629,254Filing Date
July 29, 2003Confirmation No.
6705Examiner
Not Yet KnownGroup Art Unit
2122

Invention: SYNCHRONIZING LOGICAL VIEWS INDEPENDENT OF PHYSICAL STORAGE REPRESENTATIONS

I hereby certify that the Transmittal letter (2 pages) (in triplicate); Information Disclosure Statement (2 pgs); Form PTO-1449 Listing all Cited References (2 pgs); Legible Copies of One (1) Cited Reference; and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 24, 2005.

Kendell Steele

(Typed or Printed Name of Person Mailing Correspondence)

*(Signature of Person Mailing Correspondence)***EV 565 663 753 US**

("Express Mail" Mailing Label Number)

KCS0000004306V001